Environmental ERC Team Restoration Contractor Interoffice Memorandum

(105204)

Job No. 22192 Written Response Required? NO Closes CCN: N/A OU: 200-ZP-1 TSD: N/A ERA: N/A Subject Code #A10

TO:

M. A. Buckmaster, H4-80

M. J. Galgoul, H9-12

DATE:

April 21, 1997

COPIES:

See Below

FROM: R. T. Coffman

Onsite Measurement Services

H9-11/372-9373

SUBJECT: 200-ZP-1 PHASE II PERFORMANCE MONITORING, GROUNDWATER

RESULTS, MARCH 1997, REV 0

REFERENCES:

1. BHI, 1997, On-Site Measurements Quality Assurance Plan, BHI-QA-03, Plan 5.2, REV 1, Bechtel Hanford, Inc., Richland, Washington.

- 2. BHI, 1995, Field Screening Procedures, BHI-EE-05, Bechtel Hanford, Inc., Richland, Washington.
- 3. BHI, 1997, 200-ZP-1 Field Screening Support Logbook, EL-1359, Bechtel Hanford, Inc., Richland, Washington.

This data package contains field screening results for groundwater samples analyzed to support 200-ZP-1 IRM Phase II performance monitoring. The Quality Assurance level for this work corresponds to OC-1 as specified in reference 1 (BHI 1997). Samples collected and analyzed during March 1997 were managed under SAF C97-014, C97-015, and C97-018

Attachment 1 contains Volatile Organic Compound (VOC) results for groundwater samples collected to support the referenced project. The VOC results were generated using a Hewlett Packard 5890 gas chromatograph with a headspace autosampler operated in accordance with Field Screening Procedure (FSP) 1.29, Aqueous Headspace Analysis of Volatile Organic Compounds in Water Using Hewlett Packard 5890 Gas Chromatograph (BHI 1997). Information concerning operation and calibration of the gas chromatograph is contained in the instrument logbook EL-1329. Please contact me if you have any questions on this information.

R. T. Coffman, Engineer/Analyst

APR 1997 RECEIVED Data

Attachments:

M. A. Buckmaster, H4-80 Page 2

Attachment 1. 200-ZP-1 IRM Phase II Performance Monitoring, Groundwater Results, March 1997

Attachment 2. Sample Chain of Custody Sheets

Copies:

- D. E. Ayres, B1-35, w/attachments 1 and 2
- B. H. Ford, H0-02, w/attachment 1 only
- J. D. Isaacs, H0-19, w/attachment 1 only
- I. D. Jacques, H9-10, w/attachment 1 only
- R. B. Kerkow, H9-10, w/attachment 1 only
- S. A. Strope, T7-12, w/attachment 1 only
- D. A. St John, N1-28, w/attachment 1 only
- L. C. Swanson, H9-11, w/attachment 1 only

BHI Document Control, H4-79, w/original attachments

200-ZP-1 Phase II Performance Monitoring

Groundwater Results, March 1997 SAF C97-014, C97-015, and C97-018

Sample Location	HEIS	Sample	Analysis	Chloroform	Carbon Tetrachloride	Trichloroethylene
	Number	Date	Date	(μg/L)	(μg/L)	(µg/L)
299-W15-1	BOJRN7	3/20/97	3/27/97	24	3000	17
Duplicate @ 299-W15-1	BOJRN8	3/20/97	3/27/97	23	2600	16
299-W15-7	B0JRN9	3/19/97	3/27/97	40	2600	19
299-W15-10	BOJRPO	3/19/97	3/27/97	33	3200	15
299-W15-11	B0JRP1	3/19/97	3/27/97	26	2600	6.5
299-W15-30	BOJRP7	3/20/97	3/27/97	61	6000	9.4
299-W15-31A	BOJRP9	3/20/97	3/27/97	44	4000	8.0
299-W15-38	B0JRP4	3/20/97	3/27/97	32	2400	<2.0
299-W18-23	BOJRP6	3/18/97	3/27/97	2.1	380	<2.0
299-W18-26	B0JKZ6	3/18/97	3/27/97	33	300	< 2.0
699-39-79	BOJKZ5	3/18/97	3/27/97	<2.0	170	<2.0
699-47-60	B0K0V5	3/28/97	4/2/97	<2.0	< 2.0	<2.0
699-51-63	BOKOV6	3/24/97	3/27/97	<2.0	<2.0	<2.0

j - Value less than practical quantitation limit

VOA Instrument: Hewlett Packard 5890 GC, Serial # 3235A47685 Method: Dual DB-VRX columns, ECD/FID, 1 mt. headspace injection

Logbook: 200-ZP-1 Field Logbook, EL-1359

Analyst:

Cottman

Pacific Northwest Nati- Laboratory	onal	СЕ	IAIN OF CUSTO	DY/SAN	APLE A	NALYS	SIS REC	QUEST			C97-014-1	8 Pa	ge 1 of j
Collector JG H :	Q.VH (HFS)		Company Contact J.H. KESSNER	Tel (ephone No. 509) 372-953	8		Project C Stewart	oordinator , DL		Data Turnaros Field	md	
Project Designation 200-ZP-1 IRM (Group 1) Gro	undwater Sampling-	FY1997	Sampling Location 200-W	:	1	 	·	SAF No. C97-01	4				 ,
ce Chest No.			Field Logbook No.	-N-205	, #65	-		Method o	f Shipment	r. TR	uck		
Shipped To Mobile Laboratory			Offsite Property No.	N/A	· <u></u>			Bill of Lac	line/Air Bill !				
POSSIBLE SAMPLE HAZAR	DS/REMARKS		Preservation	HCl to pH <2 Cooled to 4C			T						
			Type of Container	Gs*									
Special Handling and/or Storag			No. of Container(s)	40ml	ļ		_						
			Volume				<u> </u>						
	SAMPLE A	ANALYSIS		VOA BY FIELD GC Chloronated Hydrocarbon									
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elipquished By	Date/Time Received By Date/Time 3-25-97							DS T	 Air Drum Solids Drum Liquids Tissue Wipe 				
linquished By	Date/Time	Received By	Date/Tim	ne								L V	Liquid Vegetation Other
LABORATORY Received By SECTION				Title	<u> </u>						Date/Time	<u>!</u>	
INAL SAMPLE Disposal Met DISPOSITION	thod	<u> </u>				Disposed By	y				Date/Time		

Pacific Northwest National Laboratory		CHA	CHAIN OF CUSTO	DY/SAM	ODY/SAMPLE ANALYSIS REQUEST	REQUEST		C97-014-19	Page 1	of 1
Sollector JG HOGAN (RFS)			Company Contact J.H. KESSNER	Telep (50	Telephone No. (509) 372-9538	Project Coordinator Stewart, DL	ŭ	Data Turnaround Field		
'roject Designation 200-2P-1 IRM (Group 1) Groundwater Sampling-FY 1997	r Sampling-FY 199		Sampling Location 200-W		,	SAF No. C97-014				
ce Chest No.			Field Loedook No.	-N-205	59#	Method of Shipment	TRUCK			
ihipped To Mobile Laboratory			Offsite Property No.	N/H		Bill of Lading/Air Bill No.	14/14			
'OSSIBLE SAMPLE HAZARDS/REMARKS	MARKS		Preservation	HCI to pH c2 Cooled to 4C						
		!	Type of Container	• &						
			No. of Container(s)	1						
pecial Handling and/or Storage			Volume	40ml						
	SAMPLE ANALYSIS	YSIS		VOA BY FIELD GC Chloronated Hydrocarbon						
Sample No.	Matrix *	Sample Date	Sample Time							
OJRN8	Water	3-20-97	61160							
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elinquished By Da	Date/Time	Received By	Detc/Time	8						
LABORATORY Received By SECTION				Title				Dete/Time		47
INAL SAMPLE Disposal Method	- -				Disposed By			DateTime		
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Pacific Northwest I Laboratory	Vational	CE	IAIN OF CUSTO	DY/SAN	IPLE A	NALYS	IS RE	QUEST	· · · · ·		C97-014-	20 P	ege 1 of 1
Collector RF TH	ORNTON (RFS)		Company Contact J.H. KESSNER	Tele	phone No. 09) 372-953	8		Project Co Stewart	oordinator , DL		Data Turnar Field	ound	
roject Designation 200-ZP-1 IRM (Group 1		ng-FY1997	Sampling Location 200-W 299	-11115	-7			SAF No. C97-01	4				
	د . 325		Field Logbook No.	1. 205				Method of	Shipment	UE 14			
hipped To Mobile Laboratory			Offsite Property No.					Bill of Lad	ing/Air Bill	No.			
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			No. of Container(s)	1									
pecial Handling and/or S	torage		Volume	40ml								-	
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Pacific Northwest Natio	nal	CHA	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	SIS REC	QUEST			C97-014-21	Page 1 of 1
Collector RF THORNTO	ON (RP6)		Company Contact J.H. KESSNER	Tele	phone No. 109) 372-953	8		Project C Stewart	oordinator , DL	· · · · · · · · · · · · · · · · · · ·	Data Turnaroun Field	d
roject Designation 200-ZP-1 IRM (Group 1) Grou	indwater Sampling-FY	(1997	Sampling Location 200-W 29	9-1415	-10			SAF No. C97-01	4			
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nipped To Mobile Laboratory	2		Offsite Property No.					Bill of Lac	iing/Air Bill	No.		
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			Type of Container	Gs*								
			No. of Container(s)	1			<u> </u>		<u> </u>		_	
pecial Handling and/or Storag	e		Volume	40ml		ļ ļ						
	SAMPLE AN	NALYSIS		VOA BY FIELD GC — Chloronated Hydrocarbon								
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Pacific Northwest Laboratory	National		СНА	AIN OF CUSTO	DY/SAM	1PLE A	NALYS	IS REC	QUEST			C97-014-2	2 Page	1 of 1
Collector RF THO	RNTON (RFS)			Company Contact J.H. KESSNER	Tele	phone No. 509) 372-953	38		Project Co Stewart,			Data Turnarou Field	nd	··· ·
Project Designation 200-ZP-1 IRM (Group	1) Groundwater Sa	mpling-FY199	97	Sampling Location 200-W 29	9-11/5				SAF No. C97-014		•			
Ice Chest No.	76 · 32;	5		Field Logbook No. いみと・ル・2					Method of	Shipment	T UEH			
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				Type of Container	Gs*									
				No. of Container(s)	i									
Special Handling and/or	Storage			Volume	40ml									
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KB Hulse TB A Relinquished By	Philse 37	19-97	Received By	now / R. Coffman	3/19/97								DS - DL - T -	Air Drum Solids Drum Liquids Tissue Wipe
telinquished By	Date/T	izne	Received By	Date/Tir	ne								L -	Liquid Vegetation Other
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Pacific Northwest Natio Laboratory	nal	СНА	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	SIS REQ	UEST			C97-015-22	2 Page	1 of 1
Collector JG HOGAN (RF			Company Contact J.H. KESSNER	Tele (5	phone No. 09) 372-95	18		Project Co Stewart,			Data Turnarou Field	nđ	
roject Designation 200-ZP-1 IRM (Group 2) Grou			Sampling Location 200-W) ·i ·	- 1-0 (-5")	3.		SAF No. C97-01	5				
e Chest No.			Field Logbook No. WHC-N	1-205	#65	-		Method of		GOUT	TRUCK		
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OSSIBLE SAMPLE HAZARI	OS/REMARI	KS	Preservation	HCl to pH <2 Cooled to 4C					<u> </u>				
			Type of Container	Gs*									
			No. of Container(s)	1									
pecial Handling and/or Storag	e		Volume	40ml									
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LABORATORY Received By SECTION				Title							Dete/Time		
FINAL SAMPLE Disposal Me DISPOSITION	thod					Disposed	Ву				Date/Time	:	ļ

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Pacific Northwest Natio Laboratory	nal	СН	AIN OF CUSTO	DY/SAM	1PLE A	NALYSI	S REQ	UEST		-	C97-015-	23 Pag	e 1 of 3
Collector JG HOGAN (RFS)		Company Contact J.H. KESSNER	Tele (:	phone No. 509) 372-953	8		Project C Stewart	oordinator , DL		Data Turnaro Field	end	
roject Designation 200-ZP-1 IRM (Group 2) Grou	ndwater Sampling-F		Sampling Location 200-W	J19-L	ند ، ۲- <u>۶</u>	ıΔ		SAF No. C97-01	5				···
ce Chest No.			Field Logbook No. いHC	-N-20	5 #6	5		Method o	f Shipment	QUT	TIZINA		
hipped To Mobile Laboratory			Offsite Property No.					Bill of Las	iing/Air Bill	No.			
OSSIBLE SAMPLE HAZARI	S/REMARKS		Preservation	HCl to pH <2 Cooled to 4C	T								
			Type of Container	Gs*									
pecial Handling and/or Storage	<u> </u>		No. of Container(s) Volume	40ml				-	-	ļ <u>-</u>		·	
	SAMPLE AI	NALYSIS		VOA BY FIELD GC - Chlororated Hydrocarbon									
Sample No.	Matrix *	Sample Date	Sample Time		I								
0JRP9	Water	3-20-97	//39	X	-								
								-		<u> </u>			
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elinquished By JG HOGAN (RFS) elinquished By										SL W O A	= Solid = Sludge = Water = Oil = Air		
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linquished By	Date/Time	Received By	Dete/Tir	ne								l v	LiquidVegetationOther
ABORATORY Received By SECTION				Title				<u> </u>			Date/Tim	×	
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Pacific Northwest Na Laboratory	ational		СН	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	SIS REQ	UEST			C97-014-25	; Page	1 of 1
Collector JG HOGA	N (RFS)			Company Contact J.H. KESSNER	Tele (5	phone No. (09) 372-953	38		Project C Stewart	oordinator , DL		Data Turnarou Field	ıd	
Project Designation 200-ZP-1 IRM (Group 1)		amplingFY19	97	Sampling Location 200-W	249	ر. کانل -	⁻		SAF No. C97-01	4		-		
Ice Chest No.				Field Logbook No. WHC-N	-205	#65			Method o	f Shipment	GOUT,	TRUCK		
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POSSIBLE SAMPLE HAZ	ARDS/REMA	RKS	·	Preservation	HCl to pH <2 Cooled to 4C									
				Type of Container	Gs*									
				No. of Container(s)	1									
Special Handling and/or Sto	rage			Volume	40ml									
	S.	AMPLE ANAL	.YSIS		VOA BY FIELD GC ~ Chlorenated Hydrocarbon									
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CHAIN OF POSSESSION	1	T.	Sign/Print		ime	SPECIAL TOTAL AC	INSTRUC CTIVITY EX	FIONS EMPT DOES)	iot apply	isted 3	'-13-47	7	S -	Matrix * Soil Sediment Solid
JG HOGAN (RFS)	HOSAV3	5-47 1000	RZ Stoffler	R.P. Hill _ 3.25	11 1000								SL - W -	= Studge = Water
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Rohnquishod By		/Time	Received By	Date/Ti									τ -	 Drum Liquids Tissue Wipe
Relinquished By	Date	/Time	Received By	Date/Ti	ime	1							ν -	LiquidVegetationOther
LABORATORY Received	l B y				Title	I						Date/Time		
	al Method				··		Disposed	Ву				Date/Time		
DISPOSITION														

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Pacific Northwest Nati Laboratory	ional	СН	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	IS REQ	QUEST			C97-015-2	21 Page	1 of 1
Collector KB HULSE (RFS)		Company Contact J.H. KESSNER	Tele (5	phone No. 09) 372-95	38		Project Co Stewart,	ordinator DL	,	Data Turnaro Field	und	
Project Designation 200-ZP-1 IRM (Group 2) Gro	oundwater Sampling-I		Sampling Location 200-W 29	9-W18-	23			SAF No. C97-015					
Ice Chest No.	<u>. </u>		Field Logbook No. WHC-	9-W18- N-205	#65-	-		Method of	Shipment Gov7	TIZN	·/C		
Shipped To Mobile Laboratory			Offsite Property No.	P				Bill of Lad	ing/Air Bill I				
POSSIBLE SAMPLE HAZAI	RDS/REMARKS		Preservation	HCl to pH <2 Cooled to 4C								,	
			Type of Container	Gs*		-		_		·			
Special Handling and/or Store			No. of Container(s)	40ml					<u> </u>				
Special Handing must Store	SAMPLE A	ANALYSIS	Volume	VOA BY FIELD GC — Chloronated Hydrocarbon									
Sample No.	Matrix *	Sample Date	Sample Time				,		1		1		
BOJRP6	Water	3-18-97	0939	X	<u> </u>	 	ļ	-	 				-
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CHAIN OF POSSESSION Relinquished By KB HULSE (RFS)	Date/Time	7 RTCoFFMA Received By	Date/I			INSTRUCTORIVITY EXI		1]	1	<u> </u>	SE SO SL O	fatrix * Soil Sediment Soiid Studge Water Oil Air Drum Soiids Drum Liquids
Relinquished By Relinquished By	Date/Time	Received By	Date/I									WI -	Tissue Wipe Liquid Vegetation Other
LABORATORY Received B	у	1		Title	1						Dete/Tir	nc	
FINAL SAMPLE Disposal I	Method					Disposed l	Ву			•	Date/Ti	ne	

Pacific Northwest National Laboratory	CHAIN OF CUSTO	DY/SAM	IPLE AN	NALYS	IS REQ	UEST			C97-015-1	8 Page	1 of 1
Collector KB HULSE (RFS)	Company Contact J.H. KESSNER		phone No. 09) 372-9538	3		Project Co Stewart,			Data Turnarot Field	nd	
Project Designation 200-ZP-1 fRM (Group 2) Groundwater SamplingFY1997	Sampling Location 200-W 29	9-141	8-26			SAF No. C97-015	;	· .		···	
Ice Chest No.	Field Logbook No.	C-11-2	8-26 05 #b	55	-	Method of	Shipment OUT. TR	ude			
Shipped To Mobile Laboratory	Offsite Property No.	٨.	1/4				Ing/Air Bill i				
POSSIBLE SAMPLE HAZARDS/REMARKS	Preservation	HCl to pH <2 Cooled to 4C									
	Type of Container	Gs*									
	No. of Container(s)	3									
Special Handling and/or Storage	Volume	40ml									
SAMPLE ANALYS	IS	VOA BY FIELD GC Chloronated Hydrocarbon									
Sample No. Matrix *	Sample Date Sample Time					1		1	1		1
BOJKZ6 Water 3	-18-97 1019	X									
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CHAIN OF POSSESSION	Sign/Print Names		SPECIAL IN TOTAL ACT			<u> </u>	1		1	s -	fatrix * Soil Sedament
Relinquished By KB HULSE (RFS) KB HULSE (RFS) Relinquished By KB HULSE (RFS) Relinquished By KB HULSE (RFS)	Coffma / PT Coffma	me 1342 3/14/47								SL =	Solid Shudge Water
Relinquished By Date/Time Re	ceived By Date/Ti	пе				٠				0 =	Oil Air
Relinquished By Date/Time Re	ceived By Date/Ti	me								DL -	Drum Solids Drum Liquids Tissue Wipe
Relinquished By Date/Time Re	ceived By Date/Ti	me								L -	Liquid Vegetation Other
LABORATORY Received By		Title	L						Dete/Time	<u> </u>	
SECTION FINAL SAMPLE Disposal Method DISPOSITION				Disposed B	y		·····	- ,	Date/Time		<u> </u>

Pacific Northwest Nation	nal	СН	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	IS REC	QUEST			C97-015-1	7 Page	1 of 1
Collector KB HULSE	(RFS)		Company Contact J.H. KESSNER		phone No. 09) 372-953	8		Project Co Stewart,			Data Turnarou Field	pd	
Project Designation 200-ZP-1 IRM (Group 2) Grou	ndwater Samp	lingFY1997	Sampling Location 200-W 69	9-39-	79			SAF No. C97-01:	5				
Ice Chest No.			Fleid Logbook No. W HC‐W‐					Method of	Shipment G 00	UT. TR	vek		
Shipped To Mobile Laboratory			Offsite Property No.					Bill of Lad	ing/Air Bill				
POSSIBLE SAMPLE HAZARD	S/REMARK	s	Preservation	HCl to pH Cl Cooled to 4C							-		
			Type of Container	Gs*									
			No. of Container(s)	1									
Special Handling and/or Storage	 		Volume	40ml									
	SAMI	PLE ANALYSIS		VOA BY FIELD GC Chloronated Hydrocarbon									
Sample No.	Matrix ⁴	Sample Date	Sample Time										
80JKZ5	Water	3-18-97	0904	X					<u> </u>	<u> </u>			<u> </u>
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CHAIN OF POSSESSION		Sign/Print l	Names			INSTRUCT			1	<u> </u>		s -	Soil Sediment
Relinquished By KB HULSE (RFS) Relinquished By	Date/Tim 3- Date/Tim	e 1842 Received By 79-17 RTCoffines Received By		ime 1342 3/19/87 ime								SL =	Solid Sludge Water Oil Air
Relinquished By	Date/Tim	e Received By	Date/T	ime								DL T WI	Drum Solids Drum Liquids Tissue Wape
Relinquished By	Date/Tim	e Received By	Date/T	ime								v -	Liquid Vegetation Other
LABORATORY Received By		1		Title	I				•	• •	Date/Time	!	
SECTION FINAL SAMPLE Disposal Me DISPOSITION	thod		,			Disposed F	у				Date/Time	•	

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Pacific Northwest Nat Laboratory	ional	СНА	AIN OF CUSTO	DY/SAM	IPLE A	NALYS	IS REC	QUEST			C97-014-27	7 Pag	e 1 of	
Collector AG RIZZO (RFS)			Company Contact Telephone No. J.H. KESSNER (509) 372-9538					Project C Stewart	oordinator DL		Data Turnaround Field			
Project Designation 200-ZP-1 IRM (Group 1) Groundwater Sampling-FY1997			Sampling Location 600 699-47-60					SAF No. C97-014						
Ice Chest No. SWIL 435			Fleid Logbook No. LVHC - N - LOS 64 DAGE 13					Method of Shipment GOVT. VEHICLE						
Shipped To Mobile Laboratory			Offsite Property No.					Bill of Lading/Air Bill No.						
POSSIBLE SAMPLE HAZARDS/REMARKS			Preservation	HClupH <2 Cooled to 4C	Ì									
~/A			Type of Container	Gs*										
			No. of Container(s)	1										
Special Handling and/or Storage (200/ 416			Volume	40ml			<u> </u>	_	ļ	ļ				
	SAMPLE A	NALYSIS		VOA BY FIELD GC Chloronated Hydrocerbon										
Sample No.	Matrix *	Sample Date	Sample Time											
BOKOV5	Water	MAR 2 8 199	0856	ر ا		-	<u> </u>	-		 			-	
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			<u> </u>	<u> </u>	SPECIAL	INSTRUCT	IONS				1		Matrix *	
CHAIN OF POSSESSION Relinquished By	340 Sign/Print N		Fox copies of QES login to DE Stewe						(.g. 3-20-97		- Soil - Sediment - Solid			
Relinquished By AG RIZZO (RFS) Relinquished By	Date/Time	- RBKerkow Received By	Desertine 1340 Fox copies of QE Desertine & JAI Duricar					3/2	1052	Stewar	(3 /2-1 /04	SL W O	- Studge - Water - Oil	
								~	• • • • • • • • • • • • • • • • • • • •		;	A DS DL	- Air - Drum Solid	
Relinquished By	Date/Time	Received By	Date/Time										Drum LiquiTissueWipe	
Relinquished By	Date/Time	Received By	Dete/Ti	me								V X	LiquidVegetationOther	
LABORATORY Received B	,	1		Title	ł <u></u>						Date/Time			
FINAL SAMPLE Disposal N	fethod			· · · · · · · · · · · · · · · · · · ·		Disposed F	Зу				Date/Time			

Collector RF THORNTON (R			CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST											
BE INCHAICA (F	Collector RE THORNTON (RF:			Company Contact Telephone No. J.H. KESSNER (509) 372-9538					ordinator DL		Data Turnaround Field			
Project Designation			Sampling Location					SAF No.						
200-ZP-1 IRM (Group 1) Grour	600 1,99 - 51-63 (1.50) Field Logbook No. (U 14C - N-205 - 67					C97-014								
Ice Chest No. 5 mL 26						Method of Shipment GOVT, VEHICLE								
Shipped To Mobile Laboratory	Offsite Property No.					Bill of Lading/Air Bill No.								
POSSIBLE SAMPLE HAZARD	Preservation	HCl to pH <2 Cooled to 4C						l						
			Type of Container	Gs*										
			No. of Container(s)	1					ļ					
Special Handling and/or Storage			Volume	40ml										
	SAMPLE A	analysis		VOA BY FIELD GC – Chloronated Hydrocarbon										
Sample No.	Matrix *	Sample Date	Sample Time											
B0K0V6	Water	3-24-47	1/30	/		<u> </u>	 		 	<u> </u>			<u> </u>	
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				1		1								
					SPECIAL	INSTRUCT	TIONS			<u> </u>			Matrix *	
CHAIN OF POSSESSION	Names								SE	= Soil = Sedument = Solid				
Relinquished By RETHORNTON (PIES)	Deterti - RC St. Mer 3 24-9	17 1600								SL W	- Studge - Water - Oil			
Relinquished By Date/Time Received By (2 St. St. 1.2 St. 1.2 St. 1.4 3.25.47 1015 2.7 6 Frmp			Detection 2 Posteria 3			-					A DS	= Air = Drum Solids = Drum Liquids		
Relinquished By Date/Time Received By			/ ' Date/Ti	Date/Time								T WI	Tissue Wipe Liquid	
Relinquished By	Date/Time	Received By	Date/Ti	ime								v	Vegetation Other	
LABORATORY Received By SECTION				Title							Date/Tir	ne		
FINAL SAMPLE Disposal Met	shod					Disposed	Ву				Date/Tir	oe .		